

DECLARATION AND POWER OF ATTORNEY

As the below named joint inventors, we hereby declare that:

Our residences, post office addresses and citizenship are as stated below next to our names.

We believe we are an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled **DNA ENCODING A PLANT LIPASE, TRANSGENIC PLANTS AND A METHOD FOR CONTROLLING SENESCENCE IN PLANTS** the specification of which (check one):

_____ is attached hereto
or
was filed on July 5, 2000
as United States Application No. 09/610,104,
and
was amended on _____.

We hereby state that we have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

We acknowledge the duty to disclose information which is material to the patentability of this application, as defined in 37 C.F.R. §1.56.

We acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56, including all material which became available between June 26, 1998, the filing date of prior application Serial No. 09/105,812 (abandoned) and the filing date of the above-cited Continuation-in-Part application (37 CFR §1.63(d)).

We hereby claim foreign priority benefits under Title 35 United States Code §119(a)-(d) of any foreign application(s) for patent or inventor's certificate, or §365(a) of any PCT international application which designated at least one country other than the United States of America, listed below. We have also identified below any foreign application for patent or inventor's certificate, or any PCT international application having a filing date before that of the application on which priority is claimed.

<u>Appl. Serial No./ Country</u>	<u>Filing Date</u>	<u>Status</u>	<u>Priority Claimed</u>
PCT/US00/03494	02/14/00	Pending	Yes: X No:

_____ Additional foreign applications are listed on an attached supplemental priority data sheet.

<u>U.S. / PCT Appl.. Serial No.</u>	<u>Filing Date</u>	<u>Status/Patent No.</u>	<u>Priority Claimed</u>	
<u>09/597,774</u>	<u>06/19/00</u>	<u>Abandoned</u>	<u>Yes: X</u>	<u>No:</u>
<u>09/250,280</u>	<u>02/16/99</u>	<u>Pending</u>	<u>Yes: X</u>	<u>No:</u>
<u>09/105,812</u>	<u>06/26/98</u>	<u>Abandoned</u>	<u>Yes: X</u>	<u>No:</u>


We hereby claim the benefit under Title 35, United States Code §119(e), of any United States provisional applications listed below :

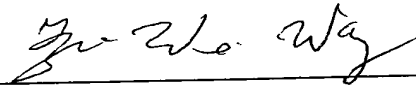
<i>Application Number</i>	<i>Filing Date</i>


Please address all communications regarding this application to:

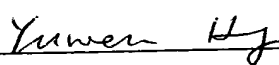
Direct all telephone calls to:

We hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

First Inventor : John E. THOMPSON
Inventor's Signature : 
Date : Sept 28/00
Residence : 640 Woolwich Street
Waterloo, Ontario N2J 4G8, CANADA
Citizenship : citizen of CANADA
Post Office Address : same as above

Second Inventor : Tzann-Wei WANG
Inventor's Signature : 
Date : Sept 28/00
Residence : 300 Regina Street North, Apartment 1-1109
Waterloo, Ontario N2J 3B8, CANADA
Citizenship : citizen of TAIWAN
Post Office Address : same as above

Third Inventor : Katalin HUDAK
Inventor's Signature : 
Date : Oct 4, 2000
Residence : 221-B Taylor Avenue
East Brunswick, New Jersey 08816
Citizenship : citizen of CANADA
Post Office Address : same as above

Fourth Inventor : Yuwen HONG
Inventor's Signature : 
Date : Oct. 6, 2000
Residence : Building 2, Apartment 810, 300 Regina Street North
Waterloo, Ontario N2J 4H2, CANADA
Citizenship : citizen of CANADA
Post Office Address : same as above

12-05-2000

FORM PTO-1595

(Rev. 6-93)

OMB No. 0651-0011(exp. 4)



101538637

FORM COVER SHEET U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

S ONLY 10.31.00

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

- 1) John E. THOMPSON
- 2) Tzann-Wei WANG
- 3) Katalin HUDAK
- 4) Yuwen HONG

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

2. Name and address of receiving party(ies):

Name: SENESCO, Inc.

Internal Address:

Street Address: 11 Chambers Street
Princeton, New Jersey 08542Additional name(s) & address(es) attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other _____

Execution Date: 9/28/00; 9/28/00; 10/4/00; 10/6/00

4. Application number(s) or patent number(s); 09/610,104

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached: ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Jennifer L. King
 Kenyon & Kenyon
 1500 K Street, N.W., Suite 700
 Washington, D.C. 20005

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41).....\$40.00

☐ Enclosed☒ Authorized to be charged to deposit account

8. Deposit account number:

11-0600

(Attach duplicate copy of this page if paying by deposit account)

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Jennifer L. King (46,828)
 Name of Person Signing

Signature

Date

Total number of pages comprising cover sheet: 1

OMB No. 0651-0011 (exp. 4/94)

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10/01/03



**UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office**

ASSISTANT SECRETARY AND COMMISSIONER
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FEBRUARY 05, 2001

PTAS

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1500 K STREET, N.W.
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WASHINGTON, D.C. 20005



101538637A

**UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT**

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 10/31/2000

REEL/FRAME: 011286/0894
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:
THOMPSON, JOHN E.

DOC DATE: 09/28/2000

ASSIGNOR:
WANG, TZANN-WEI

DOC DATE: 09/28/2000

ASSIGNOR:
HUDAK, KATALIN

DOC DATE: 10/04/2000

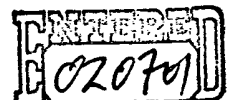
ASSIGNOR:
HONG, YUWEN

DOC DATE: 10/06/2000

ASSIGNEE:
SENECO, INC.
11 CHAMBERS STREET
PRINCETON, NEW JERSEY 08542

SERIAL NUMBER: 09610104
PATENT NUMBER:

FILING DATE: 07/05/2000
ISSUE DATE:



011286/0894 PAGE 2

MARY BENTON, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

ASSIGNMENT

WHEREAS, WE, John E. THOMPSON, a citizen of Canada,
Tzann-Wei WANG, a citizen of Taiwan,
Katalin HUDAK, a citizen of Canada,
Yuwen HONG, a citizen of Canada (hereinafter "INVENTORS"),
residing at: 640 Woolwich Street, Waterloo, Ontario, N2J 4G8, CANADA
300 Regina Street North, Apt. 1-1109, Waterloo, Ontario, N2J 3B8,
CANADA,
221-B Taylor Avenue, East Brunswick, New Jersey 08816

and

Building 2, Apartment 810, 300 Regina Street North, Waterloo,
Ontario, N2J 4H2, CANADA

respectively, have invented certain new and useful improvements in: **"DNA ENCODING A PLANT LIPASE, TRANSGENIC PLANTS AND A METHOD FOR CONTROLLING SENESCENCE IN PLANTS"** for which an application for United States Letters Patent was filed in the U.S. Patent and Trademark Office on July 5, 2000 and assigned Serial No. 09/610,104.

WHEREAS, SENESCO, Inc., a corporation duly organized and existing under and by virtue of the laws of New Jersey, and having its principal place of business at **11 Chambers Street, Princeton, New Jersey 08542** (hereinafter "ASSIGNEE") is desirous of acquiring the entire right, title and interest in and to said application and the invention therein described and claimed, and to any Letters Patent that may be granted therefor in the United States and in any and all foreign countries.

NOW THEREFORE, for and in consideration of the sum of One Dollar (\$1.00) lawful money of the United States, and other valuable considerations, in hand paid to us, the receipt and sufficiency whereof is hereby acknowledged, the said INVENTORS have sold, assigned and transferred and do hereby sell, assign and transfer unto ASSIGNEE, its successors and assigns, the entire right, title and interest in and to said application and the invention therein contained, including the right to apply for any Letters Patent in the United States of America and in any and all foreign countries on said invention, and any and all other applications for Letters Patent on said invention, in whatsoever countries, including all divisions, reissues, continuations and extensions thereof, and Convention applications based upon said invention or upon said application, to the full end of the term or terms for which said Letters Patent may be issued, and every priority right that is or may be predicated upon or arise from said invention, said application, or said Letters Patent, the same to be held and enjoyed by ASSIGNEE, its successors and assigns.

WE HEREBY authorize and request the U.S. Patent and Trademark Office to issue any and all of said Letters Patent, when granted, to ASSIGNEE as the assignee of our entire undivided right, title and interest in and to the same, for the sole use and behoof of ASSIGNEE, its successors and assigns.

FURTHER, WE agree that we will communicate to ASSIGNEE or its representatives any facts known to us respecting said INVENTION, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitution, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to ASSIGNEE, make all rightful oaths and generally do everything possible to aid ASSIGNEE,

its successors and assigns, to obtain and enforce proper protection for said INVENTION in the United States and its territorial possessions.

IN TESTIMONY WHEREOF, We have hereunto set our hands:

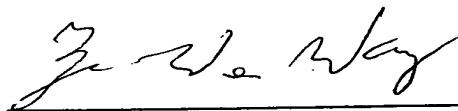

Witness


Inventor: John E. THOMPSON

Sept. 28/00
Date

Sept 28/00
Date


Witness


Tzann-Wei WANG

Sept. 28/00
Date

Sep 28 /00
Date

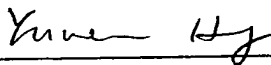

Witness


Katalin HUDAK

10/04/00
Date

Oct 4, 2000
Date


Witness


Yuwen HONG

10/6/2000
Date

Oct. 6, 2000
Date